

Prior to Gather:

Arrange for overnight shipping of samples to CSU Diagnostic laboratory. Check with your local FedEx office for this information. **PLEASE make sure the package is picked up prior to the cutoff time for next day delivery!**

Some of the basic information at the top of the gather data sheet may be completed.

Supplies should be gathered, including:

- Copan swabs

- Cooler & frozen gel packs or portable refrigerator

- Gather Data Sheet

- Individual Animal Respiratory Disease Records

- Contact Horse History Record for saddle/Judas horses participating in the gather.

 - These may be pre-filled out but have some extras in case others join unexpectedly.

 - A new Contact Horse History Record **MUST** be completed for each horse at each gather, even if the horse recently participated in another gather.

If you will not be returning to the office after the gather before shipping the samples, you will also need:

- Shipping box & additional frozen gel packs

- FedEx shipping label

- CSU Diagnostic lab form

Within 48 hours before the gather, collect blood samples and nasal swab samples from all saddle/Judas horses that will be participating in the gather. Blood tubes should be available from APHIS personnel. The blood samples should be centrifuged and the serum should be retained if possible. The blood/serum and nasal swab samples should be cooled (not frozen) until shipment.

Remember to have contact numbers (970-491-1850) for CVEADSS and APHIS, in case problems arise. Remember to notify Liz Mumford well in advance of the gather so that she may help confirm arrangements.

During sorting:**Gather data sheet**

An individual or individuals must be identified to complete the Gather Data Sheet as horses are being run through the chute. Both sides of each horse (removed AND released) must be viewed in order to determine if signs are present or not. It may work best to have one or two people looking and another recording the tally. It is CRUCIAL that BOTH the “signs present” and “signs absent” sides of the tally area are completed. It will not be useful to have information on how many horses DO have a sign if we do not also have information on how many do NOT have the sign.

Horses with respiratory disease

Individual Animal Respiratory Disease Records (IARDR) should be available during the gather and an individual identified to collect the sample and complete the information before the horse is released. Follow the instructions on the back of the IARDR.

All removed AND released horses with signs of respiratory disease should also be tallied on the Gather Data Sheet as to having either nasal discharge, abscesses, or both. Please attempt to collect nasal or abscess swab samples on ALL (removed AND released) horses with the below signs:

1. Nasal discharge from one or both nostrils that is white/green or cloudy white. Do not sample horses with nasal discharge that is clear.
2. Abscesses under or behind the jaw, whether they are broken open or not.

Released horses: complete the top portion of the IARDR, checking the appropriate box indicating “released.” No identification is required. Mark the sample with the date, gather name, and the word “released.”

Removed horses: complete entire IARDR. Removed horses not yet assigned a freeze brand number should be assigned a temporary ID number. The temporary number should begin with the letter “t” and include the initials of the gather on the form (e.g. for a horse sampled in Rock Springs: TRS109). This number should be clearly marked on the horse with a grease pencil as well. The temporary ID should be accompanied by a full description including color, markings and any other distinguishing characteristics (this can be added on the reverse or in the margin of this page). When the horse is assigned a permanent number, please forward the freeze brand number along with the temporary number to Liz Mumford.

Saddle/Judas horses: complete entire IARDR, using the name as it appears on the Contact Horse History Record. The IARDR only needs to be completed for ILL saddle/Judas horses.

Samples should be collected and handled as described in the “nasal swab collection and shipping” instructions. It is important to remember to cool the samples as soon as possible after collection.

The saddle and Judas horses used in the gather should be noted on the Gather Data Sheet.

After sorting:

Samples

Blood and nasal swab samples should be collected within 48 hours of the gather from ALL Saddle/Judas horses participating in the gather that were not yet sampled as described above.

Swab samples (and blood/serum from saddle/Judas horses) should be shipped by overnight carrier as soon as possible. Use the pre-completed FedEx label. Details are available in the “nasal swab collection and shipping” instructions.

It would be appreciated if you could contact Liz Mumford at (970-491-1850) prior to shipping samples so that arrival of the package may be confirmed.

Other forms

Complete the Gather Data Sheet with gathered/removed horse numbers and weather information. Confirm that information is legible and accurate. **Extra forms, Copans, shipping boxes, gel packs, and labels should be returned to the field office.**

Make sure all Saddle/Judas horses actually used for the gather are noted on the Gather Data Sheet, as well as their respiratory disease status. Complete a Contact Horse History Record for each saddle/Judas horse used, and attach all to the completed Gather Data Sheet.

Identify all IARDRs for the released and the removed horses, and confirm that all information is legible and accurate.

Forward all completed forms to the following address:

Dr. Elizabeth Mumford
Center of Veterinary Epidemiology and Animal Disease Surveillance Systems
College of Veterinary Medicine and Biomedical Sciences
Colorado State University
Fort Collins, Colorado 80523-167